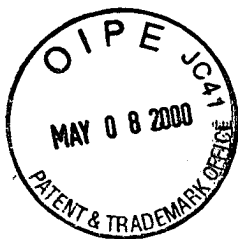


Murray Leonard, E.E. P.E.
Patent Services



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May 4, 2000

Re: Application Number 09/079,298
Group Art Unit: 2787
Agents Docket Number M-553

ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON DC, 20231
BOX, ISSUE FEE

Dear Sir:

Enclosed please find form PTO: 85B, and the issue fee (\$605.00) for the above referenced application, entitled :

"SOFTWARE MANAGEMENT OF AN INTELLIGENT POWER CONDITIONER WITH
BACKUP SYSTEM OPTION EMPLOYING TREND ANALYSIS FOR EARLY PREDICTION
OF AC POWER LINE FAILURE"

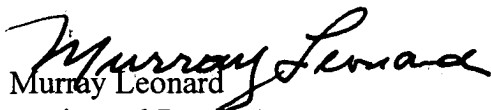
Also included in the fee is an additional \$30.00 to cover the cost of advance order for ten copies of the final issued patent. **The total check (No. 1985) enclosed, therefore is for the amount \$635.00.**

And the return postcard

Also included herein, and banded separately, is the Draftsman's form PTO 948, and the ten FORMAL drawings as required therein, as well a cover letter addressed to the Draftsman.

I have been requested NOT to send form 948 and these drawings separately, by the USPTO as they are more apt to be misplaced.

Thank you,


Murray Leonard
Registered Patent Agent
Reg. No. 39,515
8360 Winter Springs Lane
Lake Worth, FL 33467

Date mailed: May 4, 2000

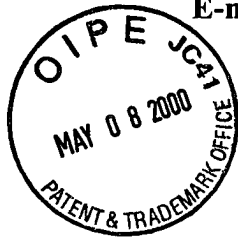


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May 4, 2000



Re: Application Number 09/079,298
Group Art Unit: 2787
Agents Docket Number M-553

PATENT APPLICATION DRAFTSMAN, C/O
ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON DC, 20231
BOX, ISSUE FEE

Dear Sir:

Enclosed please find form PTO 948, and the ten FORMAL drawings as required therein. These drawings have been duly corrected as required, for the above referenced application, entitled :
"SOFTWARE MANAGEMENT OF AN INTELLIGENT POWER CONDITIONER WITH
BACKUP SYSTEM OPTION EMPLOYING TREND ANALYSIS FOR EARLY PREDICTION
OF AC POWER LINE FAILURE"

These items have been banded separately and included in a separate addressed envelope.

.I have been requested NOT to send form 948 and these drawings separately, by the USPTO as they are more apt to be misplaced.

Thank you,


Murray Leonard

Registered Patent Agent
Reg. No. 39,515
8360 Winter Springs Lane
Lake Worth, FL 33467

Date mailed: May 4, 2000

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 5/12/98 are:

A. not objected to by the Draftperson under 37 CFR 1.84 or 1.152.

B. is objected to by the Draftperson under 37 CFR 1.84 for 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

Black ink. Color.

Color drawing are not acceptable until petition is granted.

Fig(s) _____

Pencil and non black ink is not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

Photographs are not acceptable until petition is granted.

3 full-tone sets are required. Fig(s) _____

Photographs not properly mounted (must brylbor board or photographic double-weight paper). Fig(s) _____

Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

Paper not flexible, strong, white and durable.

Fig(s) _____

Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)

Mylar, vellum paper is not acceptable (too thin).

Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4)

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawings sheets not the same size.

Sheet(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

Views connected by projection lines or lead lines.

Fig(s) _____

Partial views. 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity.

Fig(s) _____

Views not labeled separately or properly.

Fig(s) _____

Enlarged view not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

Hatching not indicated for sectional portions of an object.

Fig(s) _____

Sectional designation should be noted with Arabic or

Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig(s) _____

Views not on the same plane on drawing sheet. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).

Fig(s) 1-10

11. SHADING. 37 CFR 1.84(m)

Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.

37 CFR 1.84(p)

Numbers and reference characters not plain and legible.

Fig(s) 1-10

Figure legends are poor. Fig(s) _____

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) _____

Numbers, letters and reference characters must be at least

.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) 1-10

13. LEAD LINES. 37 CFR 1.84(g)

Lead lines cross each other. Fig(s) _____

Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)

Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from PTO-948 dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) _____

Solid black shading not used for color contrast.

Fig(s) _____

COMMENTS

REVIEWER

ADE

DATE

5/29/98

TELEPHONE NO.

(703) 305-8440

ATTACHMENT TO PAPER NO.

3

APPLICANT'S COPY